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Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL For FY 2005

Applicant claims small entity status. See 37 CFR 1.27

| | |
|-------------------------|--------------|
| TOTAL AMOUNT OF PAYMENT | (\\$) 120.00 |
|-------------------------|--------------|

| Complete if Known | |
|----------------------|-------------------------|
| Application Number | 10/714,673 |
| Filing Date | November 18, 2003 |
| First Named Inventor | Edward R. BEADLE |
| Examiner Name | Dao Linda Phan |
| Art Unit | 3662 |
| Attorney Docket No. | T0942-00031 (HAR62-013) |

METHOD OF PAYMENT (check all that apply)

Check Credit Card Money Order None Other (please identify): _____

Deposit Account Deposit Account Number: 04-1679 Deposit Account Name: Duane Morris

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee

Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | _____ |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | _____ |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | _____ |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | _____ |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | _____ |

2. EXCESS CLAIM FEES

Fee Description

Each claim over 20 (including Reissues)

| Fee (\$) | Small Entity Fee (\$) |
|----------|-----------------------|
| 50 | 25 |
| 200 | 100 |
| 360 | 180 |

Each independent claim over 3 (including Reissues)

Multiple dependent claims

| Total Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | Multiple Dependent Claims | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|----------|---------------|---------------------------|----------|---------------|
| - 20 or HP = | x | = | | | | |

HP = highest number of total claims paid for, if greater than 20.

| Indep. Claims | Extra Claims | Fee (\$) | Fee Paid (\$) | | |
|---------------|--------------|----------|---------------|--|--|
| - 3 or HP = | x | = | | | |

HP = highest number of independent claims paid for, if greater than 3.

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|--------------|--------------|--|----------|---------------|
| - 100 = | / 50 = | (round up to a whole number) x | = | |

4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

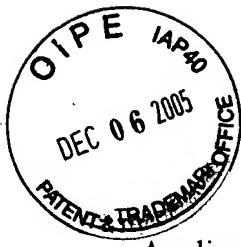
Other (e.g., late filing surcharge): One Month Extension of Time Fees Paid (\$) \$120.00

SUBMITTED BY

| | | | |
|-------------------|-----------------|---|------------------------|
| Signature | | Registration No. (Attorney/Agent) 46,285 | Telephone 202-776-7800 |
| Name (Print/Type) | Mark C. Comtois | | Date December 6, 2005 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Attorney Docket No.: HAR62-013

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/714,673
First Named Inventor : Edward R. BEADLE *et al.*
Filed : November 18, 2003
TC/A.U. : 3662
Customer No. : 39290
Title : System and Method for Cumulant-Based Geolocation
of Cooperative and Non-Cooperative RF

PETITION FOR EXTENSION OF TIME

Mail Stop –
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

Applicant hereby requests a one (1) month Extension of Time to wit until and including December 6, 2005, to respond to the Office Action dated October 6, 2005 pursuant to the provisions of 37 C.F.R. 1.136(a).

A check in the amount of \$120.00 is submitted herewith in payment of the required extension fee. This amount is believed to be correct, however, the Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, to Deposit Account No.: 04-1679 (T0942-00033). **A duplicate copy of this letter is attached.**

12/07/2005 SZEWDIE1 00000055 10714673

01 FC:1251

120.00 OP

Respectfully submitted,



| | |
|-----------------------|-----------------|
| Mark C. Comtois | Reg. No. 46,285 |
| L. Lawton Rogers, III | Reg. No. 24,302 |
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December 6, 2006

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